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Re-evaluation Decision RVD2016-06

# 4-Aminopyridine

*(publié aussi en français)*

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## Re-evaluation Decision

4-Aminopyridine is a repellent used for the control of feral pigeons, sparrows, and certain blackbirds and cowbirds, in, on, or in the area of structures, nesting and roosting sites. The products are registered as restricted class and are for use by, or under the supervision of, government agencies and pest control operators only. Currently, one technical grade active ingredient and three restricted class end-use products are registered in Canada (Appendix I). The products are formulated as impregnated whole corn, corn chops or mixed grain.

After a re-evaluation of 4-aminopyridine, Health Canada's Pest Management Regulatory Agency (PMRA), under the authority of the *Pest Control Products Act* and Regulations, is granting continued registration of products containing 4-aminopyridine for sale and use in Canada. An evaluation of available scientific information found that products containing 4-aminopyridine do not present unacceptable risks to human health or the environment when used according to the conditions of registration, which include amended label directions. Label amendments are required for all end-use products as summarized below and listed in Appendix II. No additional data are requested at this time.

**Human Health**

- Add personal protective equipment for handlers removing unused bait and dead birds.

**Environment**

- List both the common names and the scientific names of target birds.
- Revise wording with respect to pre-baiting to refer to "non-target bird species" rather than "desirable or protected bird species".

The PMRA's pesticide re-evaluation program considers potential risks, as well as value, of pesticide products to ensure they meet modern standards established to protect human health and the environment. This re-evaluation decision[1] was proposed in the consultation document, Proposed Re-evaluation Decision PRVD2016-08, *4-Aminopyridine*. This decision is consistent with the proposed re-evaluation decision stated in PRVD2016-08. A reference list for all data used as the basis for the re-evaluation decision is also included in PRVD2016-08.

One comment was received during the consultation process. This comment did not refer to the pest control use of 4-aminopyridine, but to its use as a human therapeutic drug. The comment has no bearing on the re-evaluation decision on the pest control use of 4-aminopyridine, and therefore is not discussed in this document.

To comply with the re-evaluation decision, the required label amendments must be implemented on all product labels sold by registrants no later than 24 months after the publication date of this decision document.

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[1] "Decision statement" as required by subsection 28(5) of the *Pest Control Products Act*.

## Other Information

Any person may file a notice of objection[2] regarding this decision on 4-aminopyridine within 60 days from the date of publication of this Re-evaluation Decision. For more information regarding the basis for objecting (which must be based on scientific grounds), please refer to the Pesticides and Pest Management portion of Health Canada's website (Request a Reconsideration of Decision) or contact the PMRA's Pest Management Information Service.

[2] As per subsection 35(1) of the *Pest Control Products Act*

# Appendix I Registered Products Containing 4-Aminopyridine as of 22 April 2016

| Registration Number | Marketing Class | Registrant | Product Name | Formulation Type | Guarantee (%) |
|---|---|---|---|---|---|
| 12095 | Restricted | Avitrol Corporation | Avitrol Corn Chops | particulate | 0.5 |
| 12096 | Restricted | Avitrol Corporation | Avitrol Whole Corn | particulate | 0.5 |
| 12098 | Restricted | Avitrol Corporation | Avitrol Mixed Grains | particulate | 0.5 |
| 30740 | Technical | Avitrol Corporation | 4-aminopyridine | Solid | 98.5 |

# Appendix II Label Amendments for Products Containing 4-Aminopyridine

The Label amendments presented below do not include all label requirements for individual end-use products, such as first aid statements, disposal statements, precautionary statements and supplementary protective equipment. Information on labels of currently registered products should not be removed unless it contradicts the label statements provided below.

I) Under **PRECAUTIONS**, remove following statement:

"Wear a long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves during loading and applying this product."

And replace with:

"Wear a long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves during loading and applying this product as well as during picking up dead birds and unused bait."

II) All species targeted by the end-use product are to be stated on the label. The common and scientific names of each targeted species are to be included on the label.

III) Under **DIRECTIONS FOR USE**, remove the following statement:

"Careful observation of bird habits should be made to establish proper feeding locations and to determine that no desirable or protected bird species are present that may feed on [product]."

And replace with:

"Careful observation of bird habits should be made to establish proper feeding locations and to determine that no non-target bird species are present that may feed on [product]."